
By: **Delegate Hubbard**

Introduced and read first time: February 4, 2003

Assigned to: Environmental Matters

A BILL ENTITLED

1 AN ACT concerning

2 **Air Quality - Limits on Emissions from Coal-Fired Generating Units**

3 FOR the purpose of prohibiting certain investor-owned public utilities that own or
4 operate certain coal-fired generating units from exceeding certain emissions
5 limits for oxides of nitrogen and sulfur dioxide; requiring certain
6 investor-owned public utilities that own or operate certain coal-fired
7 generating units to reduce emissions of mercury by a certain percentage by a
8 certain date; requiring certain investor-owned public utilities that own or
9 operate certain coal-fired generating units to either develop and submit a
10 certain plan related to increasing certain electric generation efficiency by a
11 certain percentage by a certain date or reduce certain emissions of carbon
12 dioxide by a certain percentage by a certain date; providing for the
13 interpretation of this Act; allowing certain investor-owned public utilities to
14 determine the method of compliance; authorizing the Governor to enter into
15 certain emissions allowances transfer agreements; continuing the applicability
16 of the emissions limits under certain circumstances; requiring the State
17 Treasurer to hold certain emissions allowances unless otherwise authorized by
18 statute; requiring the Department of the Environment to adopt certain
19 regulations related to certain emissions limits; requiring certain
20 investor-owned public utilities to submit, to the Department of the
21 Environment, the Department of Natural Resources, and the Public Service
22 Commission, a certain compliance plan by a certain date; requiring certain
23 investor-owned public utilities to annually submit, to the Department of the
24 Environment, the Department of Natural Resources, and the Public Service
25 Commission, certain information related to compliance with certain emissions
26 limits by a certain date; requiring the Secretary of the Environment to review
27 certain information; providing for criminal penalties for a violation of this Act;
28 defining certain terms; requiring the Governor to induce states and entities to
29 achieve certain emissions reductions; requiring the Department of the
30 Environment to study certain issues relating to the desirability and feasibility of
31 certain reductions in emissions of oxides of nitrogen and sulfur dioxide and to
32 report its findings and recommendations to certain committees of the General
33 Assembly on or before a certain date; requiring the Department of the
34 Environment to study certain issues relating to certain emissions of mercury
35 and to report its preliminary and final findings and recommendations to certain

1 committees of the General Assembly on or before certain dates; requiring the
2 Department of the Environment to study certain issues relating to certain
3 emissions of carbon dioxide and to report its preliminary and final findings and
4 recommendations to certain committees of the General Assembly on or before
5 certain dates; and generally relating to limits on emissions from coal-fired
6 generating units.

7 BY adding to
8 Article - Environment
9 Section 2-1001 through 2-1004, inclusive, to be under the new subtitle "Subtitle
10 10. Emissions from Coal-Fired Generating Units"
11 Annotated Code of Maryland
12 (1996 Replacement Volume and 2002 Supplement)

13 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF
14 MARYLAND, That the Laws of Maryland read as follows:

15 **Article - Environment**

16 **SUBTITLE 10. EMISSIONS FROM COAL-FIRED GENERATING UNITS.**

17 2-1001.

18 (A) IN THIS SUBTITLE THE FOLLOWING WORDS HAVE THE MEANINGS
19 INDICATED.

20 (B) "BOILER" MEANS AN ENCLOSED FOSSIL OR OTHER FUEL-FIRED
21 COMBUSTION DEVICE USED TO PRODUCE HEAT AND TO TRANSFER HEAT TO
22 RECIRCULATING WATER, STEAM, OR OTHER MEDIUM.

23 (C) "COAL-FIRED GENERATING UNIT" MEANS A STATIONARY BOILER,
24 COMBUSTION TURBINE, OR COMBINED CYCLE SYSTEM THAT PRODUCES
25 ELECTRICITY THROUGH THE COMBUSTION OF COAL, ALONE OR IN COMBINATION
26 WITH ANY OTHER FUEL, WHERE COAL ACTUALLY COMBUSTED COMPRISES MORE
27 THAN 50% OF THE ANNUAL HEAT INPUT ON A BTU BASIS.

28 (D) "COMBINED CYCLE SYSTEM" MEANS A SYSTEM COMPRISED OF ONE OR
29 MORE COMBUSTION TURBINES, HEAT RECOVERY STEAM GENERATORS, AND STEAM
30 TURBINES CONFIGURED TO IMPROVE OVERALL EFFICIENCY OF ELECTRICITY
31 GENERATION OR STEAM PRODUCTION.

32 (E) "COMBUSTION TURBINE" MEANS AN ENCLOSED FOSSIL OR OTHER
33 FUEL-FIRED DEVICE THAT IS COMPRISED OF A COMPRESSOR, A COMBUSTOR, AND A
34 TURBINE, AND IN WHICH THE FLUE GAS RESULTING FROM THE COMBUSTION OF
35 FUEL IN THE COMBUSTOR PASSES THROUGH THE TURBINE, ROTATING THE
36 TURBINE.

37 (F) (1) "ENVIRONMENTAL COMPLIANCE COSTS" MEANS CAPITAL COSTS
38 INCURRED BY AN INVESTOR-OWNED PUBLIC UTILITY TO COMPLY WITH THE

1 EMISSIONS LIMITS OF § 2-1002 OF THIS SUBTITLE THAT EXCEED THE COSTS
2 REQUIRED TO COMPLY WITH:

3 (I) 42 U.S.C. § 7410(A)(2)(D)(I)(I), THE CORRESPONDING FEDERAL
4 REGULATIONS, AND THE ASSOCIATED STATE OR FEDERAL IMPLEMENTATION PLAN;
5 OR

6 (II) 42 U.S.C. § 7426 AND THE CORRESPONDING FEDERAL
7 REGULATIONS.

8 (2) "ENVIRONMENTAL COMPLIANCE COSTS" DO NOT INCLUDE:

9 (I) COSTS REQUIRED TO COMPLY WITH A FINAL ORDER OR
10 JUDGMENT RENDERED BY A STATE OR FEDERAL COURT UNDER WHICH AN
11 INVESTOR-OWNED PUBLIC UTILITY IS FOUND LIABLE FOR A FAILURE TO COMPLY
12 WITH ANY FEDERAL OR STATE LAW, RULE, OR REGULATION FOR THE PROTECTION
13 OF THE ENVIRONMENT OR PUBLIC HEALTH;

14 (II) THE NET INCREASE IN COSTS, ABOVE THOSE PROPOSED BY
15 THE INVESTOR-OWNED PUBLIC UTILITY AS PART OF ITS PLAN TO ACHIEVE
16 COMPLIANCE WITH THE EMISSIONS LIMITS OF § 2-1002 OF THIS SUBTITLE, THAT ARE
17 NECESSARY TO COMPLY WITH A SETTLEMENT AGREEMENT, CONSENT DECREE, OR
18 SIMILAR RESOLUTION OF LITIGATION ARISING FROM ANY ALLEGED FAILURE TO
19 COMPLY WITH ANY FEDERAL OR STATE LAW, RULE, OR REGULATION FOR THE
20 PROTECTION OF THE ENVIRONMENT OR PUBLIC HEALTH;

21 (III) ANY CRIMINAL OR CIVIL FINE OR PENALTY, INCLUDING COURT
22 COSTS, IMPOSED ON OR ASSESSED TO AN INVESTOR-OWNED PUBLIC UTILITY FOR
23 VIOLATION OF ANY FEDERAL OR STATE LAW, RULE, OR REGULATION FOR THE
24 PROTECTION OF THE ENVIRONMENT OR PUBLIC HEALTH; OR

25 (IV) THE NET INCREASE IN COSTS, ABOVE THOSE PROPOSED BY
26 THE INVESTOR-OWNED PUBLIC UTILITY AS PART OF ITS PLAN TO ACHIEVE
27 COMPLIANCE WITH THE EMISSIONS LIMITS OF § 2-1002 OF THIS SUBTITLE, THAT ARE
28 NECESSARY TO COMPLY WITH ANY LIMITATION ON EMISSIONS OF OXIDES OF
29 NITROGEN OR SULFUR DIOXIDE THAT ARE IMPOSED ON AN INDIVIDUAL COAL-FIRED
30 GENERATING UNIT BY THE DEPARTMENT OF THE ENVIRONMENT TO ADDRESS ANY
31 NONATTAINMENT OF AN AIR QUALITY STANDARD IN ANY AREA OF THE STATE.

32 (G) "PUBLIC UTILITY" MEANS A COMPANY THAT OWNS OR OPERATES IN THE
33 STATE EQUIPMENT OR FACILITIES FOR PRODUCING, GENERATING, TRANSMITTING,
34 DELIVERING, OR FURNISHING ELECTRICITY, STEAM, OR ANY OTHER LIKE AGENCY
35 FOR THE PRODUCTION OF LIGHT, HEAT, OR POWER TO OR FOR THE PUBLIC FOR
36 COMPENSATION.

37 2-1002.

38 (A) THIS SUBTITLE ONLY APPLIES TO A COAL-FIRED GENERATING UNIT
39 THAT:

1 (1) IS LOCATED IN THE STATE; AND

2 (2) HAS THE CAPACITY TO GENERATE 25 OR MORE MEGAWATTS OF
3 ELECTRICITY.

4 (B) AN INVESTOR-OWNED PUBLIC UTILITY THAT OWNS OR OPERATES ONE OR
5 MORE COAL-FIRED GENERATING UNITS THAT COLLECTIVELY EMITTED MORE THAN
6 75,000 TONS OF OXIDES OF NITROGEN IN CALENDAR YEAR 2000 MAY NOT
7 COLLECTIVELY EMIT FROM THOSE UNITS:

8 (1) MORE THAN 35,000 TONS OF OXIDES OF NITROGEN IN CALENDAR
9 YEARS 2008 AND 2009; AND

10 (2) MORE THAN 31,000 TONS OF OXIDES OF NITROGEN IN ANY
11 CALENDAR YEAR AFTER DECEMBER 31, 2009.

12 (C) AN INVESTOR-OWNED PUBLIC UTILITY THAT OWNS OR OPERATES ONE OR
13 MORE COAL-FIRED GENERATING UNITS THAT COLLECTIVELY EMITTED 75,000 TONS
14 OR LESS OF OXIDES OF NITROGEN IN CALENDAR YEAR 2000 MAY NOT COLLECTIVELY
15 EMIT FROM THOSE UNITS MORE THAN 25,000 TONS OF OXIDES OF NITROGEN IN ANY
16 CALENDAR YEAR AFTER DECEMBER 31, 2007.

17 (D) AN INVESTOR-OWNED PUBLIC UTILITY THAT OWNS OR OPERATES ONE OR
18 MORE COAL-FIRED GENERATING UNITS THAT COLLECTIVELY EMITTED MORE THAN
19 225,000 TONS OF SULFUR DIOXIDE IN CALENDAR YEAR 2000 MAY NOT COLLECTIVELY
20 EMIT FROM THOSE UNITS:

21 (1) MORE THAN 150,000 TONS OF OXIDES OF SULFUR DIOXIDE IN
22 CALENDAR YEARS 2010 THROUGH 2013; AND

23 (2) MORE THAN 80,000 TONS OF OXIDES OF SULFUR DIOXIDE IN ANY
24 CALENDAR YEAR AFTER DECEMBER 31, 2013.

25 (E) AN INVESTOR-OWNED PUBLIC UTILITY THAT OWNS OR OPERATES ONE OR
26 MORE COAL-FIRED GENERATING UNITS THAT COLLECTIVELY EMITTED 225,000 TONS
27 OR LESS OF SULFUR OXIDE IN CALENDAR YEAR 2000 MAY NOT COLLECTIVELY EMIT
28 FROM THOSE UNITS:

29 (1) MORE THAN 100,000 TONS OF SULFUR DIOXIDE IN CALENDAR YEARS
30 2010 THROUGH 2013; AND

31 (2) MORE THAN 50,000 TONS OF SULFUR DIOXIDE IN ANY CALENDAR
32 YEAR AFTER DECEMBER 31, 2013.

33 (F) ON OR BEFORE DECEMBER 31, 2007, AN INVESTOR-OWNED PUBLIC
34 UTILITY THAT OWNS OR OPERATES ONE OR MORE COAL-FIRED GENERATING UNITS
35 SHALL REDUCE ITS EMISSIONS OF MERCURY BY 90% FROM THE AMOUNT EMITTED
36 FROM THOSE UNITS IN 2000.

1 (G) AN INVESTOR-OWNED PUBLIC UTILITY THAT OWNS OR OPERATES ONE OR
2 MORE COAL-FIRED GENERATING UNITS SHALL:

3 (1) ON OR BEFORE DECEMBER 31, 2007, DEVELOP AND SUBMIT A PLAN
4 TO THE DEPARTMENT TO INCREASE THE EFFICIENCY WITH WHICH ITS COAL-FIRED
5 GENERATING UNITS CONVERT COAL INTO ELECTRICITY BY 25% FROM THE AVERAGE
6 EFFICIENCY LEVEL ATTAINED BY THOSE UNITS IN 2000; OR

7 (2) ON OR BEFORE DECEMBER 31, 2009, REDUCE IT EMISSIONS OF
8 CARBON DIOXIDE BY 25% FROM THE AMOUNT EMITTED FROM THOSE UNITS IN 2000.

9 (H) NOTHING IN THIS SECTION SHALL BE INTERPRETED TO HAVE ANY
10 AFFECT ON EMISSIONS REQUIREMENTS, STANDARDS, OR LIMITATIONS IMPOSED ON
11 INVESTOR-OWNED PUBLIC UTILITIES BY ANY OTHER LAW OR REGULATION.

12 (I) (1) THIS SUBSECTION MAY NOT BE INTERPRETED TO LIMIT ANY
13 AUTHORITY OF THE DEPARTMENT TO IMPOSE SPECIFIC LIMITATIONS ON THE
14 EMISSION OF OXIDES OF NITROGEN, SULFUR DIOXIDE, MERCURY, AND CARBON
15 DIOXIDE FROM AN INDIVIDUAL COAL-FIRED GENERATING UNIT OWNED OR
16 OPERATED BY AN INVESTOR-OWNED PUBLIC UTILITY.

17 (2) EACH INVESTOR-OWNED PUBLIC UTILITY SUBJECT TO THIS
18 SECTION MAY DETERMINE HOW IT WILL ACHIEVE THE COLLECTIVE EMISSIONS
19 LIMITS AND REDUCTIONS IMPOSED IN SUBSECTIONS (B) THROUGH (G) OF THIS
20 SECTION.

21 (J) A COAL-FIRED GENERATING UNIT THAT, AS OF OCTOBER 1, 2003, IS
22 SUBJECT TO THE EMISSIONS LIMITS AND REDUCTIONS OF THIS SECTION SHALL
23 REMAIN SUBJECT TO THE LIMITS AND REDUCTIONS REGARDLESS OF WHETHER IT
24 CONTINUES TO BE OWNED OR OPERATED BY AN INVESTOR-OWNED PUBLIC UTILITY.

25 (K) (1) THE GOVERNOR MAY ENTER INTO AN AGREEMENT WITH AN
26 INVESTOR-OWNED PUBLIC UTILITY UNDER WHICH THE INVESTOR-OWNED PUBLIC
27 UTILITY VOLUNTARILY AGREES TO TRANSFER TO THE STATE ANY EMISSIONS
28 ALLOWANCES IT ACQUIRED OR THAT IT MAY ACQUIRE PURSUANT TO ANY PROGRAM
29 ESTABLISHED UNDER FEDERAL LAW OR ANY LAW OF THE STATE AS A RESULT OF
30 COMPLIANCE WITH SUBSECTIONS (B) THROUGH (G) OF THIS SECTION.

31 (2) THE GOVERNOR SHALL FILE SIGNED COPIES OF THE AGREEMENT
32 WITH:

33 (I) THE ATTORNEY GENERAL;

34 (II) THE SECRETARY OF STATE;

35 (III) THE TREASURER;

36 (IV) THE SECRETARY OF THE ENVIRONMENT;

37 (V) THE SECRETARY OF NATURAL RESOURCES; AND

1 (VI) THE PUBLIC SERVICE COMMISSION.

2 (3) THE TREASURER:

3 (I) SHALL HOLD ALL EMISSIONS ALLOWANCES THAT ARE
4 TRANSFERRED TO THE STATE IN TRUST FOR THE PEOPLE OF THE STATE; AND

5 (II) MAY NOT SELL, TRADE, TRANSFER, OR OTHERWISE DISPOSE OF
6 THE EMISSIONS ALLOWANCES UNLESS SPECIFICALLY AUTHORIZED BY STATUTE.

7 (L) THE DEPARTMENT SHALL ADOPT REGULATIONS, INCLUDING TESTING,
8 MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS, TO IMPLEMENT
9 THE PROVISIONS OF THIS SUBTITLE.

10 2-1003.

11 (A) ON OR BEFORE DECEMBER 31, 2003, AN INVESTOR-OWNED PUBLIC
12 UTILITY SUBJECT TO THE EMISSIONS LIMITS AND REDUCTIONS OF § 2-1002 OF THIS
13 SUBTITLE SHALL SUBMIT A COMPLIANCE PLAN, INCLUDING INITIAL ESTIMATES FOR
14 THE COSTS OF COMPLYING, TO THE DEPARTMENT OF THE ENVIRONMENT, THE
15 DEPARTMENT OF NATURAL RESOURCES, AND THE PUBLIC SERVICE COMMISSION.

16 (B) ON OR BEFORE DECEMBER 1 OF EACH YEAR, AN INVESTOR-OWNED
17 PUBLIC UTILITY SUBJECT TO THE EMISSIONS LIMITS AND REDUCTIONS OF § 2-1002
18 OF THIS SUBTITLE SHALL SUBMIT TO THE DEPARTMENT OF THE ENVIRONMENT, THE
19 DEPARTMENT OF NATURAL RESOURCES, AND THE PUBLIC SERVICE COMMISSION A
20 REPORT THAT INCLUDES:

21 (1) A DETAILED REPORT ON THE PLANS OF THE INVESTOR-OWNED
22 PUBLIC UTILITY FOR MEETING THE EMISSIONS LIMITS AND REDUCTIONS REQUIRED
23 UNDER § 2-1002 OF THIS SUBTITLE;

24 (2) THE ENVIRONMENTAL COMPLIANCE COSTS INCURRED BY THE
25 INVESTOR-OWNED PUBLIC UTILITY IN THE PREVIOUS CALENDAR YEAR, INCLUDING
26 A DESCRIPTION OF THE CONSTRUCTION RELATED TO COMPLIANCE THAT WAS
27 UNDERTAKEN AND COMPLETED DURING THE YEAR;

28 (3) AN ESTIMATE OF FUTURE ENVIRONMENTAL COMPLIANCE COSTS
29 AND THE BASIS FOR ANY REVISIONS OF THOSE ESTIMATES COMPARED TO THE
30 ESTIMATES SUBMITTED DURING THE PREVIOUS YEAR;

31 (4) A DESCRIPTION OF THE CONSTRUCTION RELATED TO COMPLIANCE
32 WITH THE EMISSIONS LIMITS AND REDUCTIONS THAT IS ANTICIPATED DURING THE
33 FORTHCOMING YEAR;

34 (5) A DESCRIPTION OF ALL PERMITS REQUIRED IN ORDER TO COMPLY
35 WITH THE EMISSIONS LIMITS AND REDUCTIONS FOR WHICH THE INVESTOR-OWNED
36 PUBLIC UTILITY HAS APPLIED AND THE STATUS OF THOSE APPLICATIONS;

1 (6) A DESCRIPTION OF THE APPLICATIONS FOR PERMITS REQUIRED IN
2 ORDER TO COMPLY WITH THE EMISSIONS LIMITS AND REDUCTIONS THAT ARE
3 ANTICIPATED DURING THE FORTHCOMING YEAR;

4 (7) THE RESULTS OF EQUIPMENT TESTING RELATED TO COMPLIANCE
5 WITH THE EMISSIONS LIMITS AND REDUCTIONS;

6 (8) THE NUMBER OF TONS OF OXIDES OF NITROGEN, SULFUR DIOXIDE,
7 MERCURY, AND CARBON DIOXIDE EMITTED DURING THE PREVIOUS CALENDAR YEAR
8 FROM THE COAL-FIRED GENERATING UNITS THAT ARE SUBJECT TO THIS SUBTITLE;

9 (9) THE EMISSIONS ALLOWANCES ACQUIRED AS A RESULT OF
10 COMPLIANCE WITH THIS SUBTITLE; AND

11 (10) ANY OTHER INFORMATION REQUESTED BY THE DEPARTMENT OF
12 THE ENVIRONMENT.

13 (C) THE SECRETARY SHALL REVIEW THE INFORMATION SUBMITTED TO
14 DETERMINE WHETHER THE INVESTOR-OWNED PUBLIC UTILITY'S ACTUAL AND
15 PROPOSED MODIFICATIONS AND PERMITTING AND CONSTRUCTION SCHEDULE ARE
16 ADEQUATE TO ACHIEVE THE EMISSIONS LIMITS AND REDUCTIONS.

17 2-1004.

18 (A) THE PENALTY PROVISIONS OF THIS SECTION ARE IN ADDITION TO ANY
19 OTHER APPLICABLE PROVISIONS IN THIS TITLE.

20 (B) (1) A PERSON MAY NOT KNOWINGLY ACT OR FAIL TO ACT IN VIOLATION
21 OF THE PROVISIONS OF THIS SUBTITLE OR THE REGULATIONS ADOPTED UNDER
22 THIS SUBTITLE.

23 (2) A PERSON WHO VIOLATES PARAGRAPH (1) OF THIS SUBSECTION IS
24 GUILTY OF A MISDEMEANOR AND ON CONVICTION IS SUBJECT TO:

25 (I) FOR A FIRST OFFENSE, A FINE NOT EXCEEDING \$25,000 OR
26 IMPRISONMENT NOT EXCEEDING 1 YEAR OR BOTH; OR

27 (II) FOR A VIOLATION COMMITTED AFTER A FIRST CONVICTION
28 UNDER THIS SECTION, A FINE NOT EXCEEDING \$50,000 OR IMPRISONMENT NOT
29 EXCEEDING 2 YEARS OR BOTH.

30 (3) EACH DAY ON WHICH A VIOLATION OCCURS IS A SEPARATE
31 VIOLATION UNDER THIS SUBSECTION.

32 (C) A CRIMINAL PROSECUTION FOR A VIOLATION BROUGHT UNDER THIS
33 SECTION SHALL BE INSTITUTED WITHIN 3 YEARS AFTER THE VIOLATION WAS
34 COMMITTED.

35 SECTION 2. AND BE IT FURTHER ENACTED, That the Governor of
36 Maryland shall use all available resources and means, including negotiation,

1 participation in interstate compacts, petitions, and litigation to induce other states
2 and entities to achieve reductions in emissions of oxides of nitrogen, sulfur dioxide,
3 mercury, and carbon dioxide comparable to those required by § 2-1002 of the
4 Environment Article, as enacted by Section 1 of this Act.

5 SECTION 3. AND BE IT FURTHER ENACTED, That the Department of the
6 Environment, in conjunction with the Department of Natural Resources and the
7 Public Service Commission, shall study the desirability of requiring and the
8 feasibility of obtaining reductions in emissions of oxides of nitrogen and sulfur dioxide
9 beyond those required by § 2-1002 of the Environment Article, as enacted by Section
10 1 of this Act. The Department shall consider the availability of emissions reduction
11 technologies, increased cost to consumers of electric power, reliability of electric power
12 supply, actions to reduce emissions of oxides of nitrogen and sulfur dioxide taken by
13 states and other entities whose emissions negatively impact air quality in Maryland
14 or whose failure to achieve comparable reductions would place the economy of
15 Maryland at a competitive disadvantage, and the effects that these reductions would
16 have on public health, the environment, and natural resources, including visibility.
17 The Department shall report its findings and recommendations, in accordance with §
18 2-1246 of the State Government Article, to the House Environmental Matters
19 Committee and the Senate Education, Health, and Environmental Affairs Committee
20 annually beginning December 1, 2006.

21 SECTION 4. AND BE IT FURTHER ENACTED, That the Department of the
22 Environment, in conjunction with the Department of Natural Resources and the
23 Public Service Commission, shall study the desirability of requiring and feasibility of
24 obtaining reductions in emissions of mercury beyond those required by § 2-1002 of
25 the Environment Article, as enacted by Section 1 of this Act. The Department shall
26 evaluate available control technologies and shall estimate the benefits and costs of
27 alternative strategies to reduce emissions of mercury. The Department shall annually
28 report its preliminary findings and recommendations, in accordance with § 2-1246 of
29 the State Government Article, to the House Environmental Matters Committee and
30 the Senate Education, Health, and Environmental Affairs Committee beginning
31 December 1, 2004. The Department shall report its final findings and
32 recommendations, in accordance with § 2-1246 of the State Government Article, to
33 the House Environmental Matters Committee and the Senate Education, Health, and
34 Environmental Affairs Committee on or before December 1, 2006.

35 SECTION 5. AND BE IT FURTHER ENACTED, That the Department of the
36 Environment, in conjunction with the Department of Natural Resources and the
37 Public Service Commission, shall study the desirability of requiring and feasibility of
38 obtaining reductions in emissions of carbon dioxide beyond those required by §
39 2-1002 of the Environment Article, as enacted by Section 1 of this Act. The
40 Department shall evaluate available control technologies and shall estimate the
41 benefits and costs of alternative strategies to reduce emissions of carbon dioxide. The
42 Department shall annually report its preliminary findings and recommendations, in
43 accordance with § 2-1246 of the State Government Article, to the House
44 Environmental Matters Committee and the Senate Education, Health, and
45 Environmental Affairs Committee beginning December 1, 2004. The Department
46 shall report its final findings and recommendations, in accordance with § 2-1246 of

1 the State Government Article, to the House Environmental Matters Committee and
2 the Senate Education, Health, and Environmental Affairs Committee on or before
3 December 1, 2006.

4 SECTION 6. AND BE IT FURTHER ENACTED, That this Act shall take
5 effect July 1, 2003.